



Flexible and tunable white

FlexCove G3

Sustainable and flexible offering with excellent optical performance

Benefits

- Energy efficient
- Great diversity
- Dimming compatibility

Features

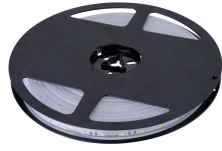
- System efficacy up to 105lm/W
- 3 lumen options, 4 CCTs
- Tunable white 1000~4000k

Application

- Hotel
- Retail
- Restaurant

FlexCove G3

Versions



Accessories



Ordercode 911401760352,
911401760362, 911401760382,
911401760392



Ordercode 911401760372,
911401760402



Ordercode 911401760412



Ordercode 911401760422



Ordercode 911401760452,
911401760462



Ordercode 911401760472,
911401760482, 911401760492

Application Conditions

Ambient temperature range -20 to +35 °C

Operating and Electrical

Input Voltage 24 DC V

General Information

Beam angle of light source 120 °
 CE mark -
 Protection class IEC Safety class III (III)
 Optical cover/lens type No
 Driver included No
 ENEC mark -
 Flammability mark NO
 Glow-wire test NO
 Light source replaceable No
 Number of gear units -
 Optic type Symmetrical

Initial Performance (IEC Compliant)

Luminous flux tolerance +/-10%

Application Conditions

Order Code	Full Product Name	Maximum dim level
911401759392	LS170S LED4 824 IP20 L5000	Not applicable
911401759402	LS170S LED4 827 IP20 L5000	Not applicable
911401759412	LS170S LED4 840 IP20 L5000	Not applicable
911401759422	LS170S LED4 865 IP20 L5000	Not applicable
911401759432	LS170S LED8 824 IP20 L5000	Not applicable
911401759442	LS170S LED8 827 IP20 L5000	Not applicable
911401759452	LS170S LED8 840 IP20 L5000	Not applicable
911401759462	LS170S LED8 865 IP20 L5000	Not applicable
911401759472	LS170S LED12 824 IP20 L5000	Not applicable
911401759482	LS170S LED12 827 IP20 L5000	Not applicable
911401759492	LS170S LED12 840 IP20 L5000	Not applicable
911401759502	LS170S LED12 865 IP20 L5000	Not applicable
911401759512	LS170S LED16 824 IP20 L5000	Not applicable
911401759522	LS170S LED16 827 IP20 L5000	Not applicable
911401759532	LS170S LED16 840 IP20 L5000	Not applicable
911401759542	LS170S LED16 865 IP20 L5000	Not applicable
911401759712	LS170S LED4 927 IP20 L5000	Not applicable
911401759722	LS170S LED8 927 IP20 L5000	Not applicable
911401759732	LS170S LED12 927 IP20 L5000	Not applicable
911401759742	LS170S LED16 927 IP20 L5000	Not applicable
911401759552	LS170S LED4 824 IP44 L5000	Not applicable
911401759562	LS170S LED4 827 IP44 L5000	Not applicable
911401759572	LS170S LED4 840 IP44 L5000	Not applicable
911401759582	LS170S LED4 865 IP44 L5000	Not applicable
911401759592	LS170S LED8 824 IP44 L5000	Not applicable
911401759602	LS170S LED8 827 IP44 L5000	Not applicable
911401759612	LS170S LED8 840 IP44 L5000	Not applicable
911401759622	LS170S LED8 865 IP44 L5000	Not applicable
911401759632	LS170S LED12 824 IP44 L5000	Not applicable
911401759642	LS170S LED12 827 IP44 L5000	Not applicable
911401759652	LS170S LED12 840 IP44 L5000	Not applicable
911401759662	LS170S LED12 865 IP44 L5000	Not applicable
911401759672	LS170S LED16 824 IP44 L5000	Not applicable
911401759682	LS170S LED16 827 IP44 L5000	Not applicable
911401759692	LS170S LED16 840 IP44 L5000	Not applicable
911401759702	LS170S LED16 865 IP44 L5000	Not applicable
911401759752	LS170S LED4 927 IP44 L5000	Not applicable
911401759762	LS170S LED8 927 IP44 L5000	Not applicable
911401759772	LS170S LED12 927 IP44 L5000	Not applicable
911401759782	LS170S LED16 927 IP44 L5000	Not applicable
911401759792	LS170S LED9 TNW IP44 L5000	5% (1 to 10 V)
911401759802	LS170S LED10 TNW IP44 L5000	5% (1 to 10 V)

Approval and Application

Order Code	Full Product Name	Mech. impact protection code	Ingress protection code
911401759392	LS170S LED4 824 IP20 L5000	IK00	IP20
911401759402	LS170S LED4 827 IP20 L5000	IK00	IP20
911401759412	LS170S LED4 840 IP20 L5000	IK00	IP20

Order Code	Full Product Name	Mech. impact protection code	Ingress protection code
911401759422	LS170S LED4 865 IP20 L5000	IK00	IP20
911401759432	LS170S LED8 824 IP20 L5000	IK00	IP20
911401759442	LS170S LED8 827 IP20 L5000	IK00	IP20

FlexCove G3

Order Code	Full Product Name	Mech. impact protection code	Ingress protection code
911401759452	LS170S LED8 840 IP20 L5000	IK00	IP20
911401759462	LS170S LED8 865 IP20 L5000	IK00	IP20
911401759472	LS170S LED12 824 IP20 L5000	IK00	IP20
911401759482	LS170S LED12 827 IP20 L5000	IK00	IP20
911401759492	LS170S LED12 840 IP20 L5000	IK00	IP20
911401759502	LS170S LED12 865 IP20 L5000	IK00	IP20
911401759512	LS170S LED16 824 IP20 L5000	IK00	IP20
911401759522	LS170S LED16 827 IP20 L5000	IK00	IP20
911401759532	LS170S LED16 840 IP20 L5000	IK00	IP20
911401759542	LS170S LED16 865 IP20 L5000	IK00	IP20
911401759712	LS170S LED4 927 IP20 L5000	IK00	IP20
911401759722	LS170S LED8 927 IP20 L5000	IK00	IP20
911401759732	LS170S LED12 927 IP20 L5000	IK00	IP20
911401759742	LS170S LED16 927 IP20 L5000	IK00	IP20
911401759552	LS170S LED4 824 IP44 L5000	IK03	IP44
911401759562	LS170S LED4 827 IP44 L5000	IK03	IP44
911401759572	LS170S LED4 840 IP44 L5000	IK03	IP44
911401759582	LS170S LED4 865 IP44 L5000	IK03	IP44

Order Code	Full Product Name	Mech. impact protection code	Ingress protection code
911401759592	LS170S LED8 824 IP44 L5000	IK03	IP44
911401759602	LS170S LED8 827 IP44 L5000	IK03	IP44
911401759612	LS170S LED8 840 IP44 L5000	IK03	IP44
911401759622	LS170S LED8 865 IP44 L5000	IK03	IP44
911401759632	LS170S LED12 824 IP44 L5000	IK03	IP44
911401759642	LS170S LED12 827 IP44 L5000	IK03	IP44
911401759652	LS170S LED12 840 IP44 L5000	IK03	IP44
911401759662	LS170S LED12 865 IP44 L5000	IK03	IP44
911401759672	LS170S LED16 824 IP44 L5000	IK03	IP44
911401759682	LS170S LED16 827 IP44 L5000	IK03	IP44
911401759692	LS170S LED16 840 IP44 L5000	IK03	IP44
911401759702	LS170S LED16 865 IP44 L5000	IK03	IP44
911401759752	LS170S LED4 927 IP44 L5000	IK03	IP44
911401759762	LS170S LED8 927 IP44 L5000	IK03	IP44
911401759772	LS170S LED12 927 IP44 L5000	IK03	IP44
911401759782	LS170S LED16 927 IP44 L5000	IK03	IP44
911401759792	LS170S LED9 TNW IP44 L5000	IK03	IP44
911401759802	LS170S LED10 TNW IP44 L5000	IK03	IP44

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401759392	LS170S LED4 824 IP20 L5000	No
911401759402	LS170S LED4 827 IP20 L5000	No
911401759412	LS170S LED4 840 IP20 L5000	No
911401759422	LS170S LED4 865 IP20 L5000	No
911401759432	LS170S LED8 824 IP20 L5000	No
911401759442	LS170S LED8 827 IP20 L5000	No
911401759452	LS170S LED8 840 IP20 L5000	No
911401759462	LS170S LED8 865 IP20 L5000	No
911401759472	LS170S LED12 824 IP20 L5000	No
911401759482	LS170S LED12 827 IP20 L5000	No
911401759492	LS170S LED12 840 IP20 L5000	No
911401759502	LS170S LED12 865 IP20 L5000	No
911401759512	LS170S LED16 824 IP20 L5000	No
911401759522	LS170S LED16 827 IP20 L5000	No
911401759532	LS170S LED16 840 IP20 L5000	No
911401759542	LS170S LED16 865 IP20 L5000	No
911401759712	LS170S LED4 927 IP20 L5000	No
911401759722	LS170S LED8 927 IP20 L5000	No
911401759732	LS170S LED12 927 IP20 L5000	No
911401759742	LS170S LED16 927 IP20 L5000	No
911401759552	LS170S LED4 824 IP44 L5000	No

Order Code	Full Product Name	Dimmable
911401759562	LS170S LED4 827 IP44 L5000	No
911401759572	LS170S LED4 840 IP44 L5000	No
911401759582	LS170S LED4 865 IP44 L5000	No
911401759592	LS170S LED8 824 IP44 L5000	No
911401759602	LS170S LED8 827 IP44 L5000	No
911401759612	LS170S LED8 840 IP44 L5000	No
911401759622	LS170S LED8 865 IP44 L5000	No
911401759632	LS170S LED12 824 IP44 L5000	No
911401759642	LS170S LED12 827 IP44 L5000	No
911401759652	LS170S LED12 840 IP44 L5000	No
911401759662	LS170S LED12 865 IP44 L5000	No
911401759672	LS170S LED16 824 IP44 L5000	No
911401759682	LS170S LED16 827 IP44 L5000	No
911401759692	LS170S LED16 840 IP44 L5000	No
911401759702	LS170S LED16 865 IP44 L5000	No
911401759752	LS170S LED4 927 IP44 L5000	No
911401759762	LS170S LED8 927 IP44 L5000	No
911401759772	LS170S LED12 927 IP44 L5000	No
911401759782	LS170S LED16 927 IP44 L5000	No
911401759792	LS170S LED9 TNW IP44 L5000	Yes
911401759802	LS170S LED10 TNW IP44 L5000	Yes

Initial Performance (IEC Compliant) (1/2)

FlexCove G3

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial LED luminaire efficacy
911401759392	LS170S LED4 824 IP20 L5000	0.4899;0.4205; SDCM 3	2400 K	80	95 lm/W
911401759402	LS170S LED4 827 IP20 L5000	0.463;0.42; SDCM 3	2700 K	80	100 lm/W
911401759412	LS170S LED4 840 IP20 L5000	0.38;0.38; SDCM 3	4000 K	80	110 lm/W
911401759422	LS170S LED4 865 IP20 L5000	0.3102;0.3329; SDCM 4	6500 K	80	105 lm/W
911401759432	LS170S LED8 824 IP20 L5000	0.4899;0.4205; SDCM 3	2400 K	80	90 lm/W
911401759442	LS170S LED8 827 IP20 L5000	0.463;0.42; SDCM 3	2700 K	80	90 lm/W
911401759452	LS170S LED8 840 IP20 L5000	0.38;0.38; SDCM 3	4000 K	80	105 lm/W
911401759462	LS170S LED8 865 IP20 L5000	0.3102;0.3329; SDCM 4	6500 K	80	105 lm/W
911401759472	LS170S LED12 824 IP20 L5000	0.4899;0.4205; SDCM 3	2400 K	80	85 lm/W
911401759482	LS170S LED12 827 IP20 L5000	0.463;0.42; SDCM 3	2700 K	80	90 lm/W
911401759492	LS170S LED12 840 IP20 L5000	0.38;0.38; SDCM 3	4000 K	80	100 lm/W
911401759502	LS170S LED12 865 IP20 L5000	0.3102;0.3329; SDCM 4	6500 K	80	100 lm/W
911401759512	LS170S LED16 824 SDCM 3	0.4899;0.4205; SDCM 3	2400 K	80	85 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial LED luminaire efficacy
	IP20 L5000				
911401759522	LS170S LED16 827 IP20 L5000	0.463;0.42; SDCM 3	2700 K	80	90 lm/W
911401759532	LS170S LED16 840 IP20 L5000	0.38;0.38; SDCM 3	4000 K	80	100 lm/W
911401759542	LS170S LED16 865 IP20 L5000	0.3102;0.3329; SDCM 4	6500 K	80	100 lm/W
911401759712	LS170S LED4 927 IP20 L5000	0.463;0.42; SDCM 3	2700 K	90	85 lm/W
911401759722	LS170S LED8 927 IP20 L5000	0.463;0.42; SDCM 3	2700 K	90	80 lm/W
911401759732	LS170S LED12 927 IP20 L5000	0.463;0.42; SDCM 3	2700 K	90	80 lm/W
911401759742	LS170S LED16 927 IP20 L5000	0.463;0.42; SDCM 3	2700 K	90	80 lm/W
911401759552	LS170S LED4 824 IP44 L5000	0.4916;0.4204; SDCM 3	2400 K	80	95 lm/W
911401759562	LS170S LED4 827 IP44 L5000	0.4659; 0.421; SDCM 3	2700 K	80	95 lm/W
911401759572	LS170S LED4 840 IP44 L5000	0.3825; 0.382; SDCM 3	4000 K	80	105 lm/W
911401759582	LS170S LED4 865 IP44 L5000	0.3136; 0.3373; SDCM 4	6500 K	80	105 lm/W
911401759592	LS170S LED8 824 IP44 L5000	0.4916;0.4204; SDCM 3	2400 K	80	85 lm/W

FlexCove G3

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial LED luminaire efficacy
911401759602	LS170S LED8 827 IP44 L5000	0.4659; 0.421; SDCM 3	2700 K	80	90 lm/W
911401759612	LS170S LED8 840 IP44 L5000	0.3825; 0.382; SDCM 3	4000 K	80	100 lm/W
911401759622	LS170S LED8 865 IP44 L5000	0.3136; 0.3373; SDCM 4	6500 K	80	100 lm/W
911401759632	LS170S LED12 824 IP44 L5000	0.4916; 0.4204; SDCM 3	2400 K	80	80 lm/W
911401759642	LS170S LED12 827 IP44 L5000	0.4659; 0.421; SDCM 3	2700 K	80	85 lm/W
911401759652	LS170S LED12 840 IP44 L5000	0.3825; 0.382; SDCM 3	4000 K	80	95 lm/W
911401759662	LS170S LED12 865 IP44 L5000	0.3136; 0.3373; SDCM 4	6500 K	80	95 lm/W
911401759672	LS170S LED16 824 IP44 L5000	0.4916; 0.4204; SDCM 3	2400 K	80	80 lm/W
911401759682	LS170S LED16 827 IP44 L5000	0.4659; 0.421; SDCM 3	2700 K	80	85 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial LED luminaire efficacy
	IP44 L5000				
911401759692	LS170S LED16 840 IP44 L5000	0.3825; 0.382; SDCM 3	4000 K	80	95 lm/W
911401759702	LS170S LED16 865 IP44 L5000	0.3136; 0.3373; SDCM 4	6500 K	80	95 lm/W
911401759752	LS170S LED4 927 IP44 L5000	0.4659; 0.421; SDCM 3	2700 K	90	85 lm/W
911401759762	LS170S LED8 927 IP44 L5000	0.4659; 0.421; SDCM 3	2700 K	90	75 lm/W
911401759772	LS170S LED12 927 IP44 L5000	0.4659; 0.421; SDCM 3	2700 K	90	75 lm/W
911401759782	LS170S LED16 927 IP44 L5000	0.4659; 0.421; SDCM 3	2700 K	90	75 lm/W
911401759792	LS170S LED9 TNW IP44 L5000	-	- K	80	-
911401759802	LS170S LED10 TNW IP44 L5000	-	-	80	-

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial luminous flux	Initial input power
911401759392	LS170S LED4 824 IP20 L5000	400 lm	21 W
911401759402	LS170S LED4 827 IP20 L5000	400 lm	19 W
911401759412	LS170S LED4 840 IP20 L5000	400 lm	18 W
911401759422	LS170S LED4 865 IP20 L5000	400 lm	18 W
911401759432	LS170S LED8 824 IP20 L5000	800 lm	41 W
911401759442	LS170S LED8 827 IP20 L5000	800 lm	39 W
911401759452	LS170S LED8 840 IP20 L5000	800 lm	37 W
911401759462	LS170S LED8 865 IP20 L5000	800 lm	37 W
911401759472	LS170S LED12 824 IP20 L5000	1200 lm	61 W
911401759482	LS170S LED12 827 IP20 L5000	1200 lm	57 W
911401759492	LS170S LED12 840 IP20 L5000	1200 lm	53 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
911401759502	LS170S LED12 865 IP20 L5000	1200 lm	53 W
911401759512	LS170S LED16 824 IP20 L5000	1600 lm	85 W
911401759522	LS170S LED16 827 IP20 L5000	1600 lm	78 W
911401759532	LS170S LED16 840 IP20 L5000	1600 lm	72 W
911401759542	LS170S LED16 865 IP20 L5000	1600 lm	72 W
911401759712	LS170S LED4 927 IP20 L5000	400 lm	21 W
911401759722	LS170S LED8 927 IP20 L5000	800 lm	41 W
911401759732	LS170S LED12 927 IP20 L5000	1200 lm	61 W
911401759742	LS170S LED16 927 IP20 L5000	1600 lm	85 W
911401759552	LS170S LED4 824 IP44 L5000	400 lm	21 W
911401759562	LS170S LED4 827 IP44 L5000	400 lm	19 W

FlexCove G3

Order Code	Full Product Name	Initial luminous flux	Initial input power
911401759572	LS170S LED4 840 IP44 L5000	400 lm	18 W
911401759582	LS170S LED4 865 IP44 L5000	400 lm	18 W
911401759592	LS170S LED8 824 IP44 L5000	800 lm	42 W
911401759602	LS170S LED8 827 IP44 L5000	800 lm	41 W
911401759612	LS170S LED8 840 IP44 L5000	800 lm	37 W
911401759622	LS170S LED8 865 IP44 L5000	800 lm	37 W
911401759632	LS170S LED12 824 IP44 L5000	1200 lm	65 W
911401759642	LS170S LED12 827 IP44 L5000	1200 lm	59 W
911401759652	LS170S LED12 840 IP44 L5000	1200 lm	55 W
911401759662	LS170S LED12 865 IP44 L5000	1200 lm	55 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
911401759672	LS170S LED16 824 IP44 L5000	1600 lm	87 W
911401759682	LS170S LED16 827 IP44 L5000	1600 lm	82 W
911401759692	LS170S LED16 840 IP44 L5000	1600 lm	75 W
911401759702	LS170S LED16 865 IP44 L5000	1600 lm	75 W
911401759752	LS170S LED4 927 IP44 L5000	400 lm	21 W
911401759762	LS170S LED8 927 IP44 L5000	800 lm	42 W
911401759772	LS170S LED12 927 IP44 L5000	1200 lm	65 W
911401759782	LS170S LED16 927 IP44 L5000	1600 lm	87 W
911401759792	LS170S LED9 TNW IP44 L5000	900 lm	67 W
911401759802	LS170S LED10 TNW IP44 L5000	1000 lm	51 W

Mechanical and Housing

Order Code	Full Product Name	Colour
911401759392	LS170S LED4 824 IP20 L5000	White
911401759402	LS170S LED4 827 IP20 L5000	White
911401759412	LS170S LED4 840 IP20 L5000	White
911401759422	LS170S LED4 865 IP20 L5000	White
911401759432	LS170S LED8 824 IP20 L5000	White
911401759442	LS170S LED8 827 IP20 L5000	White
911401759452	LS170S LED8 840 IP20 L5000	White
911401759462	LS170S LED8 865 IP20 L5000	White
911401759472	LS170S LED12 824 IP20 L5000	White
911401759482	LS170S LED12 827 IP20 L5000	White
911401759492	LS170S LED12 840 IP20 L5000	White
911401759502	LS170S LED12 865 IP20 L5000	White
911401759512	LS170S LED16 824 IP20 L5000	White
911401759522	LS170S LED16 827 IP20 L5000	White
911401759532	LS170S LED16 840 IP20 L5000	White
911401759542	LS170S LED16 865 IP20 L5000	White
911401759712	LS170S LED4 927 IP20 L5000	White
911401759722	LS170S LED8 927 IP20 L5000	White
911401759732	LS170S LED12 927 IP20 L5000	White
911401759742	LS170S LED16 927 IP20 L5000	White
911401759552	LS170S LED4 824 IP44 L5000	Clear

Order Code	Full Product Name	Colour
911401759562	LS170S LED4 827 IP44 L5000	Clear
911401759572	LS170S LED4 840 IP44 L5000	Clear
911401759582	LS170S LED4 865 IP44 L5000	Clear
911401759592	LS170S LED8 824 IP44 L5000	Clear
911401759602	LS170S LED8 827 IP44 L5000	Clear
911401759612	LS170S LED8 840 IP44 L5000	Clear
911401759622	LS170S LED8 865 IP44 L5000	Clear
911401759632	LS170S LED12 824 IP44 L5000	Clear
911401759642	LS170S LED12 827 IP44 L5000	Clear
911401759652	LS170S LED12 840 IP44 L5000	Clear
911401759662	LS170S LED12 865 IP44 L5000	Clear
911401759672	LS170S LED16 824 IP44 L5000	Clear
911401759682	LS170S LED16 827 IP44 L5000	Clear
911401759692	LS170S LED16 840 IP44 L5000	Clear
911401759702	LS170S LED16 865 IP44 L5000	Clear
911401759752	LS170S LED4 927 IP44 L5000	Clear
911401759762	LS170S LED8 927 IP44 L5000	Clear
911401759772	LS170S LED12 927 IP44 L5000	Clear
911401759782	LS170S LED16 927 IP44 L5000	Clear
911401759792	LS170S LED9 TNW IP44 L5000	Clear
911401759802	LS170S LED10 TNW IP44 L5000	Clear

